

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

28274

Applicant: Carlos A. Gonzalez et al.

Title: ELECTRONIC ASSEMBLY WITH FILLED NO-FLOW UNDERFILL AND METHODS OF MANUFACTURE

Docket No.: 884.535US1

Filed: October 26, 2001

Examiner: James M. Mitchell



Serial No.: 10/003,238

Due Date: January 3, 2003

Group Art Unit: 2827

Commissioner for Patents
Washington, D.C. 20231

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TECHNICAL SERVICES DIVISION

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Amendment and Response Under 37 CFR 1.111 (23 Pages).
- ☒ Petition for Extension of Time (1 pg.)
- ☒ A check in the amount of \$110.00 to cover the Extension of Time Fee.
- ☒ A check in the amount of \$246.00 to cover the fee for additional claims as calculated below.
- ☒ Clean Version of Pending Claims (8 pgs.).
- ☒ Clean Version of Amended Specification Paragraphs (6 pgs.).
- ☒ Red line Figure 7 (1 pg.).
- ☒ Clean set of formal drawings (7 pgs.).

If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED						
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	41	-	32	9	x 18 =	\$162.00
INDEPENDENT CLAIMS	5	-	4	1	x 84 =	\$84.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
TOTAL						\$246.00

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 24 day of January, 2003.

Jane Sagers
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Signature

Customer Number 21186

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(GENERAL)

S/N 10/003,238

PATENT

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Applicant: Carlos A. Gonzalez et al. Examiner: James M. Mitchell
Serial No.: 10/003,238 Group Art Unit: 2827
Filed: October 26, 2001 Docket: 884.535US1
Title: ELECTRONIC ASSEMBLY WITH FILLED NO-FLOW UNDERFILL AND
METHODS OF MANUFACTURE

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents
Washington, D.C. 20231

Applicants have reviewed the Office Action mailed on October 3, 2002. Please amend the above-identified patent application as follows.

This response is accompanied by a Petition, as well as the appropriate fee, to obtain a one-month extension of the period for responding to the Office action, thereby moving the deadline for response from January 3, 2003 to February 3, 2003.

IN THE DRAWINGS

Applicants are submitting herewith a proposed amendment to FIG. 7 of the original drawings, for the purpose of conforming the drawings to the written description. Specifically, reference number "116" has been added to identify the underfill material.

No new matter has been added. Support for this amendment to FIG. 7 may be found in the application as originally filed, for example, in FIG. 6 and on page 11, lines 21-22. The proposed amendment to FIG. 7 is shown in red ink and/or in replacement formal drawing sheets.

IN THE SPECIFICATION

Please make the paragraph substitutions indicated in the appendix entitled "Clean Version of Amended Specification Paragraphs". The specific changes incorporated in the substitute paragraphs are shown in the following marked-up versions of the original paragraphs.

The sub-title on page 1, line 7 is amended as follows: Technical Field [of the Invention]

02/06/2003 SDENBOB1 00000021 10003238

01 FC:1201
02 FC:1202

84.00 OP
162.00 OP

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